

FIG. 1

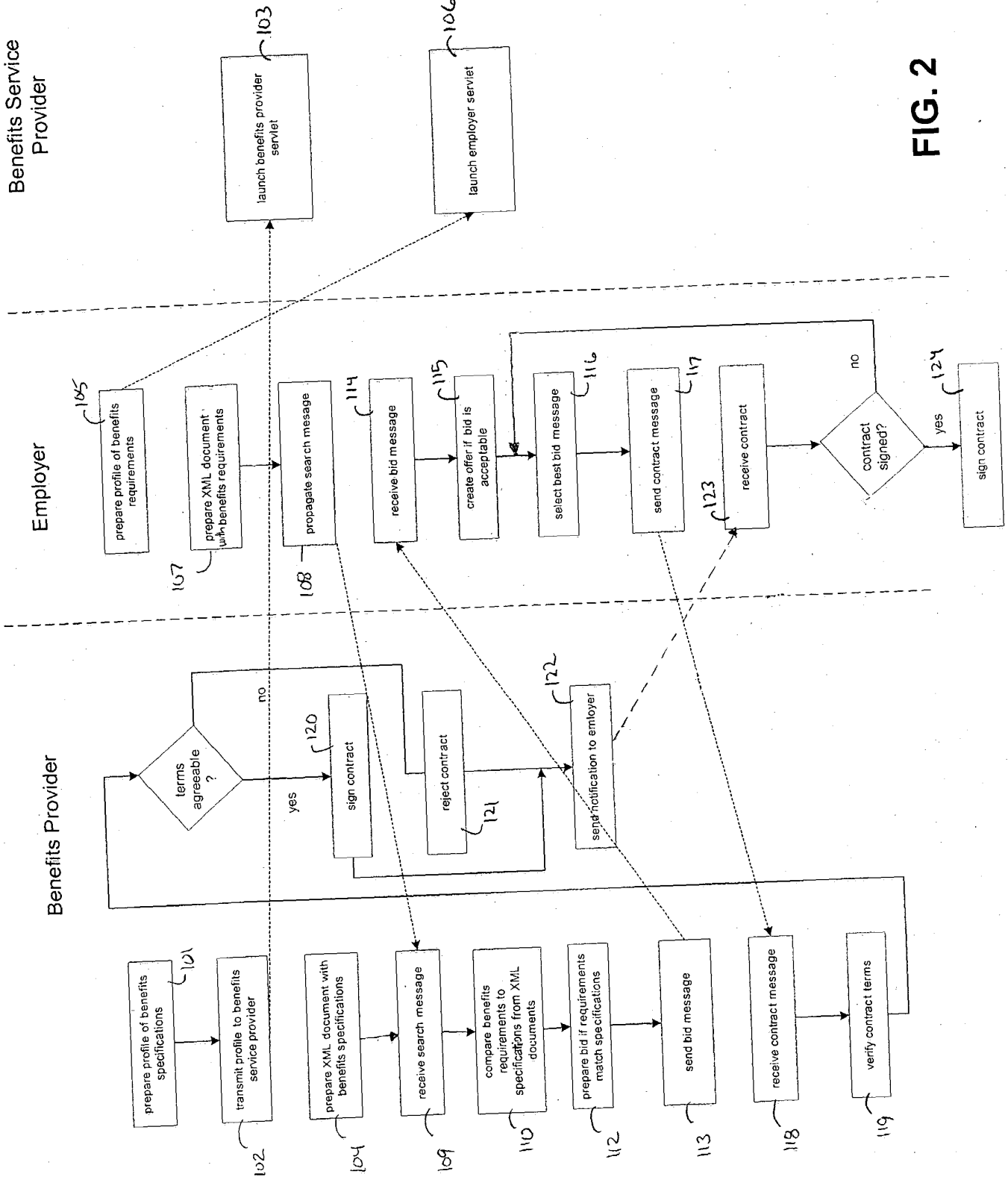


FIG. 2

```

<?xml version="1.0" encoding="UTF-8"?>
<BuyerResourceDoc>
  <Network> Marketplace
  <CpuSpeed>1.4</CpuSpeed>
  <Memory>256</Memory>
  <HardDisk>40</HardDisk>
  <OperatingSystem>Linux</OperatingSystem>
  <Task>JAVA</Task>
  <LeaseTime>20</LeaseTime>
  <Compensation>100</Compensation>
  <PerformFact>1.0</PerformFact>
</Network>
<ServiceAgreement> Standard
<Description>
  As many transactions for as little money as possible
</Description>
<PricePerTransaction>10.00</PricePerTransaction>
<Penalty>10.00</Penalty>
</ServiceAgreement>
<BenefitsServiceDocument>
  <Initiator>
    <Name>Mutual Life</Name>
    <Address> ... </Address>
  </Initiator>
  <BenefitsService>
    <EnrollmentData> include X12.834 </EnrollmentData>
    <SpecialRules> 401k rules ... </SpecialRules>
    <PlanCosts> ... </PlanCosts>
  </BenefitsService>
  <MatchingRules>
    ...
  </MatchingRules>
</BenefitsServiceDocument>
</BuyerResourceDoc>

```

FIG. 3

```
<soap-env:Envelope
xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:Marketplace="http://SAP/Marketplace">
  <soap-env:Header>
    <Marketplace:UniqueID>Maula</Marketplace:UniqueID>
    <Marketplace:purpose>search</Marketplace:purpose>
    <Marketplace:NodesDepth>3</Marketplace:NodesDepth>
  </soap-env:Header>
  <soap-env:Body>
    ...Network...
    <Marketplace:UniqueID>MyID</Marketplace:UniqueID>
    <Marketplace:CpuSpeed>1.4</Marketplace:CpuSpeed>
    <Marketplace:Memory>256.0</Marketplace:Memory>
    <Marketplace:HardDisk>10.0</Marketplace:HardDisk>
    <Marketplace:OperatingSystem>Linux</Marketplace:OperatingSystem>
    <Marketplace:Task>java</Marketplace:Task>
    ...ServiceAgreement...
    ...BenefitsServiceDocument...
  </soap-env:Body>
</soap-env:Envelope>
```

FIG. 4

```
<soap-env:Envelope
xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:Marketplace="http://SAP/Marketplace">
  <soap-env:Header>
    <Marketplace:purpose>MatchMessage</Marketplace:purpose>
    <Marketplace:UniqueID>MyMatch</Marketplace:UniqueID>
  </soap-env:Header>
  <soap-env:Body>
    ...Network...
    <Marketplace:CpuSpeed>1.6</Marketplace:CpuSpeed>
    <Marketplace:Memory>512.0</Marketplace:Memory>
    <Marketplace:HardDisk>40.0</Marketplace:HardDisk>
    <Marketplace:OperatingSystem>Linux</Marketplace:OperatingSystem>
    <Marketplace:Compensation>100</Marketplace:Compensation>
    <Marketplace:LeaseTime>5</Marketplace:LeaseTime>
    ...ServiceAgreement...
    ...BenefitsServiceDocument...
  </soap-env:Body>
</soap-env:Envelope>
```

FIG. 5

```
<soap-env:Envelope
  xmlns:soap-env="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:Marketplace="http://SAP/Marketplace">
  <soap-env:Header>
    <Marketplace:purpose>MatchMessage</Marketplace:purpose>
    <Marketplace:UniqueID>MyMatch</Marketplace:UniqueID>
  </soap-env:Header>
  <soap-env:Body>
    ...Network...
    <Marketplace:CpuSpeed>1.6</Marketplace:CpuSpeed>
    <Marketplace:Memory>512.0</Marketplace:Memory>
    <Marketplace:HardDisk>40.0</Marketplace:HardDisk>
    <Marketplace:OperatingSystem>Linux</Marketplace:OperatingSystem>
    <Marketplace:Price>1.2</Marketplace:Price>
    <Marketplace:Compensation>100</Marketplace:Compensation>
    <Marketplace:LeaseTime>5</Marketplace:LeaseTime>
    ...ServiceAgreement...
    ...
    ...BenefitsServiceDocument...
    ...
  </soap-env:Body>
</soap-env:Envelope>
```

FIG. 6